

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 11481  
Application ID: 09681691  
Title of Invention: Fibre-Channel Arbitrated-Loop  
Split Loop Operation  
First Named Inventor: O O  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-05-22  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: ERLGP020US  
Digital Certificate Holder: cn=Carl Oppedahl, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: AY1w44halFjY2U/C6clxlw==  
  
Total Fees Authorized: \$355.0  
  
Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*3008  
Expiration Date: 07312001  
Card Holder Name: Carl Oppedahl  
RAM User ID: EFSPROD  
RAM Accounting Date: 2001-05-22  
RAM Sequence Number: 291611  
RAM Payment Status: RAM success  
Postal Code: 80435

# TRANSMITTAL FORM

1c474 U.S. PTO  
09/681691  
05/22/01

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: ERLGP020US

## Fibre-Channel Arbitrated-Loop Split Loop Operation

First Named Inventor: O O

### SUBMITTED BY

Name: Carl Oppedahl  
Registration Number: 32,746  
Electronic Signature Mark: /s/ Date Signed: 20010522

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

specification	specification.s4w.xml
fee-transmittal	p020fee.xml
bibd-transmittal	p020apds.xml

Comments:

Any deficiency in fees may be charged to our deposit account number 15-0610.

09681691-052201

# FEE TRANSMITTAL

1c474 U.S. PRO  
09/681691  
05/22/01

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

**TOTAL FEES AUTHORIZED: \$ 355**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 3008  
Expiration Date: 20010731  
Authorized Name: Carl Oppedahl  
Billing Address: 80435

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 7	203	\$ 9	0	\$ 0
Independent Claims: 1	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0